

Claims

1. Floor covering with a layer which is firmly bonded to the bottom of the floor covering and which consists of thermoplastic material.

2. Floor covering according to claim 1, in which the layer consisting of thermoplastic material is 0.1 to 5 mm thick.

3. Floor covering according to claim 1 or 2, in which the thermoplastic material displays a marked physical relaxation behaviour at ambient temperature.

4. Floor covering according to claim 1, 2 or 3, in which polyvinyl formals, polyvinyl butyrals, polyvinyl ethers, polyisobutenes, copolymers such as terpolymers of acrylonitrile, butadiene and styrene (ABS), copolymers of vinyl chloride and 2-ethylhexyl acrylate, copolymers of vinyl acetate and vinyl laurate or blends of these polymers, including with the addition of typical polymer plasticisers, are used as the thermoplastic material.

5. Floor covering according to one of the preceeding claims, in which polymers or copolymers with fillers, preferably light organic substances, are provided as the thermoplastic material.

6. Floor covering according to one of the preceeding claims, in which a thermoplastic material with adhesive properties is used.

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7. Floor covering according to one of the preceeding claims, in which laminate is provided as the floor covering.
- 5 8. Floor covering according to one of the preceeding claims, in which the floor covering consists of wood, timber-based materials and/or plastics.
- 10 9. Process for the production of a floor covering according to one of the preceeding claims, in which thermoplastic material is heated and applied to the bottom of a floor covering by spreading or roller application.